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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	EH-10896 (03-392)	
First Inventor	Peter G. Delano	U.S
Title	Bearing Housing With	8
Express Mail Label No.	EV 335533811 US	9

Mail Stop Patent Application			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	2		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 7] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee)			
5. Oath of Declaration [Iotal Sheets 3] a.	:		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the			
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Continuation Divisional Continuation-in-part (CIP) of prior application No.:			
Prior application information: Examiner Art Unit:			
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
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Name (Print/Type) Jeffrey R. Ambroziak			
Signature Date December 29, 2003			

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- 9. An optical network element as claimed in claim 1, wherein the processing unit further includes an interface to external network operator and/or network subscriber networks, via which network operators and/or subscribers are able to monitor alarm reports, audit logs, alarm logs and status reports, and via which network operators and/or subscribers are able to issue control messages.
- 10. An optical network element as claimed in claim 1, wherein the network element comprises a network node or an in-line amplifier.
- 11. An optical network including a plurality of network elements, each network element including a processing unit capable of running a Unix[®] operating system and adapted, in use, to effect at least one management function associated with the network element.
- 12. An optical network as claimed in claim 11, wherein the management function comprises the distribution of one or more of the group of alarm reports, audit logs, alarm logs, status reports and control messages.
- 13. A method of managing an optical network, the method comprising transmitting management data directly between processing units located at individual network elements of the optical network, wherein the management data is processed within each processing unit on a Unix operating system.
- 14. A method as claimed in claim 13, wherein the management data comprises data associated with alarm reports, audit logs, alarm logs, status reports and control messages.
- 15. A method as claimed in claim 13, wherein the management data is processed utilising one or more network management application programs, protocol implementations and kernel modules adapted to operate on the Unix[®] operating system.
- 16. A method as claimed in claim 14, wherein the application programs comprise one or more of the group of an electronic mail application, and a web server application.
- 17. A method as claimed in claim 14, wherein the protocol implementations comprises one or more of the group of an SSH implementation, a CORBA implementation, an SNMP implementation, an MPLS implementation and an MPλS implementation.
- 18. A method as claimed in claim 14, wherein the kernel modules comprises Internet firewall kernel modules.